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PTO/SB/21 (02-04)

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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/830,190	
	Filing Date	April 21, 2004	
	First Named Inventor	Annapragada et al.	
	Art Unit	1616	
	Examiner Name	Not yet assigned	
Total Number of Pages in This Submission	-70-	Attorney Docket Number	27428-4

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance communication to Technology Center (TC)
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<input type="checkbox"/> Response to Missing Parts/Incomplete Application	OTHER ENCLOSURES: PTO/SB/08a and PTO/SB/08b forms; (7) non-patent literature documents.	
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Todd L. Sladek, Reg. No. 53,768 BENESCH, FRIEDLANDER, COPLAN & ARONOFF LLP
Signature	
Date	August 27, 2004

CERTIFICATE OF TRANSMISSION/MAILING			
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.			
Typed or printed name	Nancy Wasikowski		
Signature		Date	August 27, 2004

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Nancy L. Wasikowski
Nancy L. Wasikowski

UTILITY PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF : Annapragada, et al.
TITLE : **COMPOSITIONS AND METHODS FOR
ENHANCING CONTRAST IN IMAGING**
SERIAL NO. : 10/830,190
FILING DATE : April 21, 2004
ATTORNEY DOCKET NO. : 27428-4

Cleveland, Ohio 44114
August 27, 2004

Mail Stop AMENDMENT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

1. This Information Disclosure Statement is filed in accordance with 36 C.F.R. §§§ 1.56, 1.97 and 1.98. The items listed on the enclosed Form PTO-1449 may be deemed to be pertinent to the above-identified application and are made of record to assist the Patent and Trademark Office in its examination of this application. The Examiner is respectfully requested to fully consider the items and to independently ascertain their teaching.

2. Pursuant to 37 C.F.R. § 1.97(g), the filing of this Information Disclosure Statement shall not be construed as a representation that a search has been made.

3. Pursuant to 37 C.F.R. § 1.97(h), the filing of this Information Disclosure Statement shall not be construed as an admission that the information cited in this Statement is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b).

4. Regarding each listed document that is not in the English language, an English-language translation accompanies this Statement as indicated on the attached PTO-1449 or a concise explanation of the relevance of the document is set forth in the following document(s):

- ☐ Copy of each English language version of a search report by a foreign patent office in a counterpart foreign application, indicating the degree of relevance found by the foreign office of each document being submitted from the search report.
- ☐ Attached abstract for Non-English Language Documents.

5. Pursuant to 37 C.F.R. § 1.97(b) this Statement is being filed:

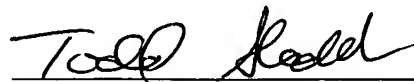
- ☐ within 3 months of the filing date of a national application; or
- ☐ within 3 months of the date of the entry of the national stage as set forth in 37 CFR § 1.491 in an international application; or
- ☒ before the mailing date of a first Office Action on the merits.

The Commissioner is hereby authorized to charge any additional fees required for consideration of this Information Disclosure Statement, or credit any overpayment to Deposit Account No. 02-2051, identifying our Docket No. 27428-4.

Respectfully submitted,

Dated: August 27, 2004

By:



Todd Sladek

Registration No. 53,768

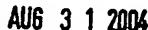
BENESCH, FRIEDLANDER,

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(216) 363-4491



PTO/SB/08A (08-03)

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Substitute for form 1449/PTO

(Use as many sheets as necessary)

Complete if Known

Application Number	10/830,190
Filing Date	April 21, 2004
First Named Inventor	Annapragada et al.
Art Unit	1616
Examiner Name	Not yet assigned
Attorney Docket Number	27428-4

Sheet	1	of	2
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U. S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
	AD	EP1121102	08/08/2001	Slater et al.		

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	10/830,190
Filing Date	April 21, 2004
First Named Inventor	Annappagada et al.
Art Unit	1616
Examiner Name	Not yet assigned
Attorney Docket Number	27428-4

Sheet 2 of 2

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	BA	Kao et al., Long-residence-time nano-scale liposomal iohexol for X-ray-based blood pool imaging, Academic Radiology, May 2003, pp. 475-483.	
	BB	Leike JU, Sachse A, Rupp K: Characterization of continuously extruded iopromide-carrying liposomes for computed tomography blood-pool imaging. Invest Radiol 2001; 36(6):303-8.	
	BC	V.P.Torchilin, J.Narula, E.Halpern, B.An Khaw Biochim. Biophys. Acta 1279 (1996) 75-83.	
	BD	Vera DR, Mattrey RF: A molecular CT blood pool contrast agent. Acad Radiol 2002; 9(7):784-92.	
	BE	Sachse A, Leike JU, Schneider T, Wagner SE, Rossling GL, Krause W, Brandl M. Biodistribution and computed tomography blood-pool imaging properties of polyethylene glycol-coated iopromide-carrying liposomes. Invest Radiol. 1997 Jan; 32(1):44-50.	
	BF	Srinath, P. and P.V. Diwan, Stealth liposomes – an overview, Indian J. of Pharmacology 1994, v. 26, pp. 179-184.	
	BG	Torchilin, V. P., PEG-based micelles as carriers of contrast agents for different imaging modalities, Advanced Drug Delivery Reviews, 2002, v. 54, pp. 235-252.	

Examiner Signature	Date Considered
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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